

## **AMENDMENTS TO THE CLAIMS**

1. (Currently Amended) A method of treating pain and inflammation comprising the steps of:

~~providing~~ administering a pre-determined dose of processed *Morinda citrifolia* juice to a patient ~~for consumption~~ two to three times per day wherein said daily dosage is less than 0.1 ml per kg of body weight of the patient; and limiting undesired COX-1 inhibition relative to COX-2 inhibition by ~~limiting~~ varying the concentration of said dose depending upon the age, weight, general health, diet, and sex of said patient, as well as the time and route of administration, rate of excretion, drug combination, and the severity of the particular disease being treated.

2. (Currently Amended) The method of claim 1, wherein ~~the Morinda citrifolia is processed~~ said pre-determined daily dose is between two and three ounces.
3. (Original) The method of claim 1, wherein the *Morinda citrifolia* is in liquid form.
4. (Original) The method of claim 1, wherein the *Morinda citrifolia* is included as an ingredient in a food product.
5. (Original) The method of claim 1, wherein the *Morinda citrifolia* is in capsule form.

6. (Original) The method of claim 1, wherein said dose of *Morinda citrifolia* inhibits the production of COX-2 related prostaglandins that cause pain and inflammation and inhibits to a lesser extent, the production of COX-1 related prostaglandins.
7. (Original) The method of claim 1, wherein said dose of *Morinda citrifolia* is administered at a predetermined concentration.
8. (Original) The method of claim 7, wherein said *Morinda citrifolia* is included as an ingredient in another food product.
9. (Currently Amended) A method of treating pain and inflammation comprising the steps of:
  - obtaining a quantity of *Morinda citrifolia* juice and pulp;
  - filtering the wet pulp from the juice;
  - pasteurizing the juice; and
  - providing a therapeutic dose of said *Morinda citrifolia* juice for consumption in an amount between about 2 and 3 ounces, wherein said dose is administered two to three times daily and wherein the total daily amount of *Morinda citrifolia* juice administered is less than 6 ounces in an amount that is pre-determined to limit undesired COX-1 inhibition relative to COX-2 inhibition.

10. (Original) The method of claim 9, wherein the *Morinda citrifolia* juice is included as an ingredient in a food product.
11. (Cancelled)
12. (Previously presented) A method of treating pain and inflammation comprising the steps of:
  - obtaining a quantity of *Morinda citrifolia* juice and pulp;
  - filtering the wet pulp from the juice, wherein the wet pulp has a fiber content of from 10% to 40%, by weight;
  - pasteurizing the pulp; and
  - providing a therapeutic dose of said *Morinda citrifolia* pulp for consumption by a patient, wherein said dose is between two to three ounces that is administered two to three times daily ~~in an amount that is pre-determined to for limit~~ limiting undesired COX-1 inhibition relative to COX-2 inhibition; and
  - varying said dose depending upon the age, weight, general health, diet, and sex of said patient, as well as the time and route of administration, rate of excretion, drug combination, and the severity of the particular disease being treated.
13. (Original) The method of claim 12, wherein the *Morinda citrifolia* pulp is included as an ingredient in a food product.